

*Fast search
8/12/03*

L Number	Hits	Search Text	DB	Time stamp
1	1	noise adj suppressor near unit and lifting adj element	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 08:55
2	13	noise adj suppressor near unit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 08:57
3	0	4077790.URPN.	USPAT	2003/08/12 08:57
4	6	("2914806" "3346356" "3560179" "3685614" "3785791" "3881569").PN.	USPAT	2003/08/12 08:57
6	168239	noise adj suppressor and elementsand 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 08:58
7	10	noise adj suppressor and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:03
5	614	noise adj suppressor and elements	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:06
8	34	("4410905" "4680613" "4891687" "4965654" "4984059" "4989117" "4994936" "5032895" "5068708" "5095402" "5103283" "5105257" "5140496" "5200364" "5212402" "5214845" "5235209" "5237202" "5272590" "5281556" "5291060" "5311056" "5311057" "5365106" "5457340" "5485037" "5528083" "5552631" "5559306" "5572065" "5606199" "5726490" "5734198" "6054754").PN.	USPAT	2003/08/12 09:04
9	2371	noise adj suppressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:07
10	1	noise adj suppressor and holder and lifting adj element	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:08

11	1	noise adj suppressor and lifting adj element	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:08
13	2	noise adj suppressor and coll adj holder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:08
12	55	noise adj suppressor and holder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:11
14	0	200105202.URPN.	USPAT	2003/08/12 09:10
15	1	2001-147239.NRAN.	DERWENT	2003/08/12 09:10
16	13	noise adj suppressor near unit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:14
17	139	suppressor near unit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:18
18	293	suppressor near device	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:43
19	7	("4027324" "4980315" "5166769" "5233214" "5760450" "5880511" "6069043").PN.	USPAT	2003/08/12 09:20
20	11	("3743097" "3863111" "4042420" "4646037" "4698605" "4796079" "4841259" "4873505" "4903161" "4992060" "5182540").PN.	USPAT	2003/08/12 09:23
21	1	1989-094823.NRAN.	DERWENT	2003/08/12 09:29
22	2	5307041.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:48
23	3	("4623865" "4656450" "4888571").PN.	USPAT	2003/08/12 09:44

24	11	("2548239" "3090907" "3227980" "3271713" "3284748" "3358256" "3471815" "3507039" "3859614" "4149135" "4427961").PN.	USPAT	2003/08/12 09:46
25	5	("1367957" "2439277" "3507039" "3824518" "3973321").PN.	USPAT	2003/08/12 09:47
26	2224	29/605.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:48
27	0	29/605.ccls. and coil and substrate and holder and lifting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:51
28	8	coil and substrate and holder and lifting and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:52
29	0	coil adj choke and substrate and holder and 29/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:55
30	0	coil adj choke and substrate and holder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:55
31	7	mode adj choke and substrate and holder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 09:58
32	1	1995-164937.NRAN.	DERWENT	2003/08/12 09:57
33	15	common adj mode near choke and holder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:00
34	1	1990-186757.NRAN.	DERWENT	2003/08/12 10:00
35	1	Nuutinen near Sami .inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:01

36	41	Nuutinen .inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:01
37	526	29/700.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:05
38	0	29/700.ccls. and transformer and inductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:06
39	1	29/700.ccls. and suppressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:06
40	1	29/700.ccls. and mode near choke	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:06
41	17	29/\$.ccls. and mode near choke	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/12 10:07
42	25	("2388737" "3185947" "3290758" "3413716" "3431144" "3881244" "4522671" "5048747" "5226220" "5299754" "5425166" "5425167" "5430613" "5461353" "5521573" "5532667" "5572180" "5576680" "5583474" "5619791" "5652561" "5745981" "5761791" "5781091" "5802702").PN.	USPAT	2003/08/12 10:08
43	5	("3376536" "3430174" "3609630" "3860896" "4803777").PN.	USPAT	2003/08/12 10:09

	Title	Current OR	Current XRef
1	Method of manufacturing wire wound electronic component	336/192	29/602.1; 29/605; 336/199; 336/221
2	Method and noise suppressor unit for installing a common mode choke for noise suppressor in a power source module onto a circuit	29/700	
3	Methods of manufacturing inductors	29/606	29/602.1; 29/607
4	Chip-type circuit component and method of manufacturing the same	156/250	156/306.9; 156/319; 156/331.1; 156/331.5; 257/E27.116; 29/830; 29/846; 428/471
5	Method of manufacturing wire wound electronic component	29/605	29/608; 336/192; 336/205; 336/83; 336/96
6	Low-EMI electronic apparatus, low-EMI circuit board, and method of manufacturing the low-EMI circuit board.	361/794	174/255; 174/256; 257/E23.173; 257/E25.029; 29/846; 333/12; 361/780; 361/792; 361/793; 361/795
7	Electronic inductive device and method for manufacturing	29/602.1	29/608; 29/852; 336/200

	Title	Current OR	Current XRef
8	Wire wound electronic component and method of manufacturing the same	336/192	29/602.1; 336/205
9	Method of manufacturing chip-type common mode choke coil	29/608	29/602.1; 336/200; 336/233
10	Thin film chip-type filter with an external electrode formed on an adhesion layer	333/177	257/E27.116; 29/830; 333/185; 336/200; 336/232; 428/210
11	CHIP TYPE COMMON MODE CHOKE COIL AND MANUFACTURE THEREOF		29/602.1; 336/200
12	CHIP TYPE COMMON MODE CHOKE COIL AND MANUFACTURING METHOD THEREOF		29/602.1; 361/118
13	CHOKE COIL AND FABRICATION THEREOF		29/602.1; 336/221
14	COMMON MODE CHOKE COIL AND MANUFACTURE THEREOF		29/604; 336/212
15	MANUFACTURE OF PLUG WITH BUILT-IN NOISE FILTER		29/592.1; 439/501
16	COMMON MODE CHOKE COIL AND MANUFACTURE THEREOF		29/825; 336/177
17	COMMON MODE CHOKE COIL AND MANUFACTURE THEREOF		29/825; 336/177

	Current OR	Current XRef	Retrieval Classif	Inventor
1	29/700			Nuutinen, Sami
2	439/730	138/143; 138/146; 174/DIG.8; 29/447; 439/161; 439/523; 439/932		Kamei, Koji et al.
3	29/890.01	29/428; 29/890.08		Johnson, Joseph M. et al.
4	439/92	29/854; 439/105; 439/225; 439/490		Johnson, Hugh G.
5	29/243.525	173/169		Olsson, Lars E. G.
6	219/93	228/128; 29/436; 417/360		Litch, III, Ernest W.
7	384/45	29/898.03; 464/168		Teramachi, Hiroshi
8	173/169	29/243.525		Olsson, Lars E. G.
9	29/446	248/606; 248/638; 29/525.11; 417/363		Litch, III, Ernest W.
10	219/93	228/128; 29/436; 417/360		Litch, III, Ernest W.

US-PAT-NO: 5850682

DOCUMENT-IDENTIFIER: US 5850682 A

TITLE: Method of manufacturing chip-type
common mode choke coil

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY
STATE ZIP CODE COUNTRY	
Ushiro; Tomoaki	Kyoto
N/A N/A JP	

INT-CL: [06] H01F041/02

US-CL-ISSUED: 29/608, 29/602.1 , 336/200 , 336/233

US-CL-CURRENT: 29/608, 29/602.1 , 336/200 , 336/233

FIELD-OF-SEARCH: 29/602.1; 29/608 ; 29/606 ; 336/200 ;
336/233 ; 336/234

REF-CITED:

PAT-NO	U.S. PATENT DOCUMENTS	ISSUE-DATE	PATENTEE-NAME
	US-CL		
<u>5386206</u>	January 1995	Iwatani et al.	
336/200	<u>N/A</u>	N/A	
5479695	January 1996	<u>Grader</u> et al.	
29/602.1	N/A	N/A	

ART-UNIT: 376

PRIMARY-EXAMINER: Hall; Carl E.

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